



North Dakota

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COUNTY ESTIMATES

North Dakota Cavalier County led all other North Dakota counties in spring wheat production in 2003 for the second consecutive year, with 15.3 million bushels. The 326,000 acres harvested for grain

averaged 46.8 bushels per acre. Cass County remained in second place, with 14.3 million bushels produced. Pembina and Grand Forks Counties produced 12.5 and 11.3 million bushels, respectively.

Williams County topped all North Dakota counties in durum production, with 9.58 million bushels. Acres harvested for grain totaled 338,000, with an average yield of 28.3 bushels. Divide County came in second, with 6.36 million bushels produced. It was followed by Mountrail County, with 5.47 million and McLean County, with 4.80 million bushels.

The largest soybean producing county in North Dakota was again Cass County, with

13.7 million bushels harvested from 450,000 acres. Cass County was also the leading producing county in the nation for the third consecutive year. The average yield for Cass County was 30.5 bushels. Richland County maintained its second place position with 9.24 million bushels produced.

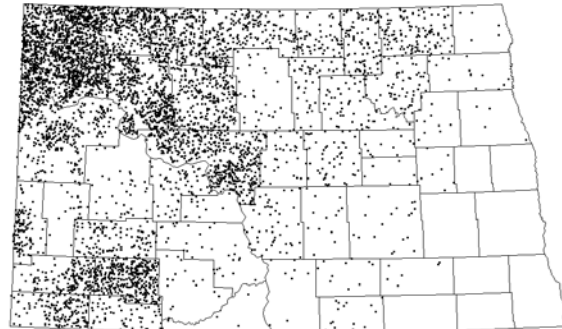
The top corn for grain producing county in 2003 was again Richland County, with 29.2 million bushels from 224,000 harvested acres. The average yield in Richland County was 130.1 bushels per harvested acre. Cass County remained in second place, with 13.5 million bushels harvested from 104,000 acres. Dickey and Traill Counties produced 11.2 million and 9.1 million bushels, respectively.

Spring Wheat Production
North Dakota, 2003



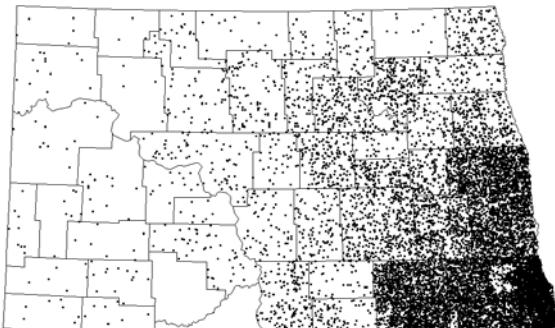
1 Dot = 10,000 Bushels
Dots randomly placed within county.

Durum Wheat Production
North Dakota, 2003



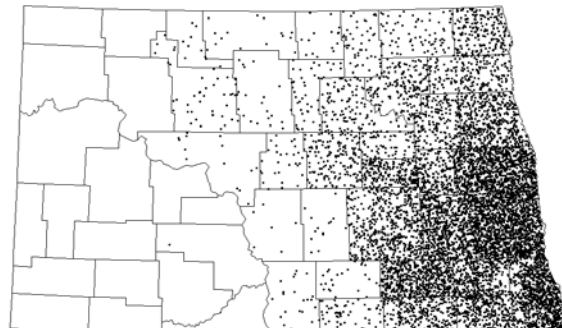
1 Dot = 10,000 Bushels
Dots randomly placed within county.
Blank counties represent none grown or undisclosed data.

Corn for Grain Production
North Dakota, 2003



1 Dot = 10,000 Bushels
Dots randomly placed within county.
Blank counties represent none grown or undisclosed data.

Soybean Production
North Dakota, 2003



1 Dot = 10,000 Bushels
Dots randomly placed within county.
Blank counties represent none grown or undisclosed data.

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COUNTY ESTIMATES (Continued)

SPRING WHEAT, DURUM WHEAT, AND BARLEY COUNTY ESTIMATES, North Dakota 2003^{1/}

District and County	SPRING WHEAT				DURUM WHEAT				BARLEY			
	Area Planted	Area Harvested	Yield ^{2/}	Production	Area Planted	Area Harvested	Yield ^{2/}	Production	Area Planted	Area Harvested	Yield ^{2/}	Production
	-- 1,000 Acres --	Bu	-- 1,000 Bu --		-- 1,000 Acres --	Bu	-- 1,000 Bu --		-- 1,000 Acres --	Bu	-- 1,000 Bu --	
Burke	88.0	88.0	24.8	2,185	120.0	119.5	26.2	3,125	33.0	31.5	46.5	1,465
Divide	8.5	8.5	28.8	245	270.0	265.0	24.0	6,360	20.0	20.0	41.0	820
Mountrail	90.0	90.0	27.6	2,485	200.0	199.5	27.4	5,470	55.0	53.7	49.6	2,665
Renville	146.0	146.0	33.2	4,850	55.0	55.0	34.9	1,920	105.0	104.0	58.2	6,055
Ward	257.0	257.0	32.1	8,260	105.0	105.0	32.6	3,420	92.0	89.8	58.8	5,280
Williams	60.5	60.5	26.7	1,615	340.0	338.0	28.3	9,575	45.0	43.0	39.4	1,695
Combined Counties												
Northwest	650.0	650.0	30.2	19,640	1,090.0	1,082.0	27.6	29,870	350.0	342.0	52.6	17,980
Benson	141.0	141.0	42.1	5,940	14.0	14.0	37.9	530	82.0	82.0	66.8	5,480
Bottineau	185.0	185.0	36.9	6,825	55.0	54.5	36.1	1,970	170.0	169.0	62.5	10,555
McHenry	150.0	149.5	30.7	4,590	9.0	9.0	35.6	320	65.0	65.0	58.5	3,805
Pierce	112.0	111.5	39.6	4,410	13.0	13.0	33.1	430	49.0	48.5	61.9	3,000
Rolette	67.0	67.0	42.0	2,815	14.0	14.0	43.6	610	44.0	43.5	68.3	2,970
Combined Counties												
North Central	655.0	654.0	37.6	24,580	105.0	104.5	36.9	3,860	410.0	408.0	63.3	25,810
Cavalier	328.0	326.0	46.8	15,265	27.0	27.0	48.3	1,305	83.0	82.5	64.5	5,325
Grand Forks	216.0	215.0	52.6	11,305	1.0	1.0	42.0	42	27.0	26.7	65.5	1,750
Nelson	103.0	102.0	43.5	4,440	2.5	2.5	38.8	97	45.0	44.5	62.0	2,760
Pembina	241.0	240.5	52.0	12,495	1.0	1.0	48.0	48	15.0	15.0	77.0	1,155
Ramsey	108.0	106.0	36.7	3,885	18.0	17.2	34.0	585	98.0	95.0	62.3	5,915
Towner	171.0	170.5	42.8	7,300	26.5	26.4	36.7	968	67.0	66.5	65.3	4,340
Walsh	228.0	220.0	48.0	10,570	3.0	2.9	43.1	125	25.0	24.8	52.2	1,295
Combined Counties												
Northeast	1,395.0	1,380.0	47.3	65,260	79.0	78.0	40.6	3,170	360.0	355.0	63.5	22,540
Dunn	131.0	129.5	27.5	3,565	14.5	14.5	26.2	380	26.0	19.0	52.2	992
McKenzie	75.0	74.0	23.5	1,740	112.0	111.0	27.4	3,045	44.0	33.5	49.6	1,660
McLean	227.0	227.0	39.3	8,920	132.0	132.0	36.3	4,795	59.0	57.0	63.5	3,620
Mercer	58.0	58.0	29.0	1,680	27.5	26.5	23.4	620	24.0	20.0	46.4	928
Oliver	55.0	54.5	31.7	1,725	4.0	4.0	30.0	120	17.0	16.5	50.9	840
Combined Counties												
West Central	546.0	543.0	32.5	17,630	290.0	288.0	31.1	8,960	170.0	146.0	55.1	8,040
Eddy	43.0	43.0	45.0	1,935	2.3	2.3	41.3	95	33.0	32.5	61.1	1,985
Foster	74.0	74.0	49.6	3,670	1.6	1.6	43.8	70	55.0	54.5	75.8	4,130
Kidder	51.0	50.5	30.7	1,550	4.6	4.2	28.6	120	12.0	11.6	53.0	615
Sheridan	87.0	87.0	33.4	2,905	7.3	7.3	36.2	264	42.0	42.0	57.7	2,425
Stutsman	182.0	181.0	43.7	7,910	5.2	5.2	35.8	186	80.0	78.7	62.1	4,890
Wells	183.0	182.5	44.1	8,050	14.0	13.6	37.5	510	78.0	77.7	64.5	5,015
Combined Counties												
Central	620.0	618.0	42.1	26,020	35.0	34.2	36.4	1,245	300.0	297.0	64.2	19,060
Barnes	197.0	196.5	52.4	10,295					44.0	43.9	67.5	2,965
Cass	258.0	257.5	55.3	14,250					36.0	35.7	69.9	2,495
Griggs	68.0	68.0	47.0	3,195	2.1	2.0	42.0	84	42.0	41.8	68.1	2,845
Steele	97.0	97.0	52.6	5,105					21.0	20.7	77.8	1,610
Traill	115.0	115.0	52.5	6,035					17.0	16.9	71.3	1,205
Combined Counties					1.9	1.9	40.0	76				
East Central	735.0	734.0	53.0	38,880	4.0	3.9	41.0	160	160.0	159.0	69.9	11,120
Adams	134.0	128.0	23.8	3,040	29.0	28.0	22.1	620	9.8	8.8	40.0	352
Billings	16.5	16.0	27.2	435	7.0	7.0	30.7	215	6.3	4.6	45.2	208
Bowman	63.0	59.0	24.7	1,460	55.0	54.5	27.4	1,495	24.0	17.0	52.1	885
Golden Valley	34.5	34.0	29.1	990	33.0	33.0	31.5	1,040	6.9	4.9	40.0	196
Hettinger	198.0	197.0	29.2	5,760	115.0	115.0	32.0	3,680	17.0	16.4	48.4	793
Slope	93.0	89.0	26.3	2,345	52.0	52.0	29.0	1,510	12.0	11.0	54.8	603
Stark	186.0	186.0	26.3	4,900	49.0	48.5	25.1	1,215	19.0	18.3	40.6	743
Combined Counties												
Southwest	725.0	709.0	26.7	18,930	340.0	338.0	28.9	9,775	95.0	81.0	46.7	3,780
Burleigh	105.0	104.0	34.9	3,630	13.0	13.0	38.5	500	15.0	14.0	53.9	754
Emmons	135.0	132.0	34.9	4,610	2.8	2.1	30.5	64	35.0	34.6	52.3	1,810
Grant	131.0	122.0	21.8	2,660	12.0	9.4	16.5	155	16.3	14.3	29.9	427
Morton	177.0	161.0	18.9	3,045	16.5	14.6	19.9	290	33.0	28.5	40.2	1,145
Sioux	29.0	27.0	21.7	585	3.7	3.4	17.9	61	0.7	0.6	40.0	24
Combined Counties												
South Central	577.0	546.0	26.6	14,530	48.0	42.5	25.2	1,070	100.0	92.0	45.2	4,160
Dickey	59.0	56.0	47.3	2,650					7.2	7.0	59.9	419
LaMoure	105.0	97.0	45.4	4,405	1.5	1.5	40.7	61	33.0	30.7	65.0	1,995
Logan	67.0	66.5	35.9	2,390	2.5	2.5	34.0	85	29.0	28.8	58.5	1,685
McIntosh	74.0	68.5	37.7	2,585	5.0	4.9	31.4	154	21.0	19.0	59.5	1,130
Ransom	77.0	77.0	55.4	4,265					5.2	5.1	70.6	360
Richland	136.0	135.0	57.1	7,715					7.9	7.8	77.6	605
Sargent	79.0	66.0	50.3	3,320					1.7	1.6	72.5	116
Combined Counties												
Southeast	597.0	566.0	48.3	27,330	9.0	8.9	33.7	300	105.0	100.0	63.1	6,310
Combined Districts												
STATE	6,500.0	6,400.0	39.5	252,800	2,000.0	1,980.0	29.5	58,410	2,050.0	1,980.0	60.0	118,800

^{1/} Data published in combined counties or districts to avoid disclosure of individual operations. ^{2/} Yield per harvested acre.

COUNTY ESTIMATES (Continued)

SUNFLOWER, CORN, AND SOYBEAN COUNTY ESTIMATES, North Dakota 2003^{1/}

District and County	SUNFLOWER				ALL CORN	CORN FOR GRAIN				SOYBEAN			
	Area Planted	Area Harvested	Yield ^{2/}	Production	Area Planted	Area Harvested	Yield ^{2/}	Production	Area Planted	Area Harvested	Yield ^{2/}	Production	
	-- 1,000 Acres --		Lbs	-1,000 Lbs -	-- 1,000 Acres --		Bu	-1,000 Bu -	-- 1,000 Acres --		Bu	- 1,000 Bu -	
Burke	11.0	10.7	1,206	12,900	0.8	0.7	45.7	32					
Divide	2.3	2.2	936	2,060	1.5	1.0	54.0	54					
Mountrail	16.5	15.2	949	14,430	2.7	1.1	40.0	44					
Renville	33.7	33.4	1,422	47,510	2.9	2.5	69.2	173	4.2	4.2	19.5	82	
Ward	77.6	76.3	1,466	111,850	9.2	7.7	71.4	550	23.5	23.4	17.6	413	
Williams	2.2	1.8	1,039	1,870	2.9	1.5	91.3	137					
Combined Counties	0.7	0.6	800	480					1.3	1.3	19.2	25	
Northwest	144.0	140.2	1,363	191,100	20.0	14.5	68.3	990	29.0	28.9	18.0	520	
Benson	43.5	43.1	1,488	64,140	25.0	22.0	89.5	1,970	44.5	44.3	26.3	1,165	
Bottineau	72.0	71.1	1,310	93,140	3.6	3.0	53.3	160	9.9	9.8	17.3	170	
McHenry	69.5	68.6	1,374	94,280	20.0	12.9	71.7	925	8.5	8.5	25.4	216	
Pierce	37.3	37.0	1,413	52,270	14.0	11.3	73.5	830	21.5	21.3	20.8	444	
Rolette	14.7	14.2	1,234	17,520	7.4	4.8	63.5	305	6.6	6.6	22.0	145	
Combined Counties													
North Central	237.0	234.0	1,373	321,350	70.0	54.0	77.6	4,190	91.0	90.5	23.6	2,140	
Cavalier	24.0	23.5	1,585	37,240	1.3	1.1	90.0	99	31.5	29.5	24.4	720	
Grand Forks	38.8	38.4	1,552	59,580	31.0	29.5	113.8	3,356	170.0	167.5	29.8	4,990	
Nelson	25.3	24.2	1,521	36,820	12.5	9.9	94.7	938	68.0	67.0	28.8	1,930	
Pembina	9.0	8.8	1,360	11,970	11.5	10.4	116.0	1,206	72.0	71.5	31.6	2,260	
Ramsey	24.4	24.1	1,635	39,410	28.5	26.6	99.4	2,643	69.0	67.0	25.5	1,710	
Towner	17.2	16.7	1,660	27,720	6.7	6.1	81.6	498	26.5	25.0	21.4	535	
Walsh	22.3	21.9	1,482	32,450	8.5	7.4	129.7	960	63.0	61.0	31.2	1,905	
Combined Counties													
Northeast	161.0	157.6	1,556	245,190	100.0	91.0	106.6	9,700	500.0	488.5	28.8	14,050	
Dunn	0.9	0.8	813	650	19.0	3.6	38.6	139					
McKenzie					6.0	2.6	40.8	106					
McLean	44.4	43.6	1,215	52,970	12.5	9.0	76.7	690	5.9	5.9	21.9	129	
Mercer	10.9	10.8	902	9,740	6.5	1.3	110.0	143					
Oliver	10.3	10.1	956	9,660	11.0	1.0	82.0	82					
Combined Counties	9.5	9.1	867	7,890					0.6	0.4	22.5	9	
West Central	76.0	74.4	1,088	80,910	55.0	17.5	66.3	1,160	6.5	6.3	21.9	138	
Eddy	29.9	27.5	1,385	38,090	9.5	3.7	112.2	415	21.0	20.6	33.0	679	
Foster	33.8	33.5	1,589	53,230	15.5	13.3	117.3	1,560	68.0	68.0	33.2	2,255	
Kidder	13.7	13.2	1,178	15,550	20.5	7.5	134.7	1,010	5.0	4.8	28.1	135	
Sheridan	25.0	24.6	1,402	34,490	5.5	3.2	101.6	325	11.0	11.0	26.3	289	
Stutsman	59.6	58.5	1,534	89,740	57.0	49.0	91.8	4,500	240.0	227.0	24.4	5,550	
Wells	63.0	61.7	1,606	99,110	22.0	18.3	103.3	1,890	55.0	54.6	29.0	1,582	
Combined Counties													
Central	225.0	219.0	1,508	330,210	130.0	95.0	102.1	9,700	400.0	386.0	27.2	10,490	
Barnes	27.1	26.8	1,572	42,120	50.0	47.9	118.5	5,675	270.0	266.0	30.1	8,000	
Cass	8.8	8.5	1,686	14,330	107.0	104.0	130.2	13,540	480.0	450.0	30.5	13,730	
Griggs	21.9	21.3	1,650	35,140	14.0	11.5	111.7	1,285	65.0	64.5	32.4	2,090	
Steele	9.2	9.1	1,605	14,610	37.0	36.6	131.1	4,800	130.0	130.0	34.0	4,420	
Traill	3.0	2.9	1,455	4,220	72.0	70.0	130.0	9,100	215.0	212.5	30.0	6,385	
Combined Counties													
East Central	70.0	68.6	1,610	110,420	280.0	270.0	127.4	34,400	1,160.0	1,123.0	30.8	34,625	
Adams	9.0	7.6	587	4,460	9.8	2.3	36.5	84					
Billings	1.6	1.6	944	1,510	2.3	1.5	47.3	71					
Bowman	3.5	3.4	782	2,660	10.7	2.6	25.4	66					
Golden Valley	2.5	2.4	867	2,080	5.5	1.7	47.1	80					
Hettinger	10.5	9.4	771	7,250	9.9	3.2	43.8	140					
Slope	1.7	1.1	991	1,090	4.3	1.1	50.9	56					
Stark	7.2	7.0	840	5,880	12.5	1.6	39.4	63					
Combined Counties	2.0	1.9	858	1,630					0.5	0.5	14.0	7	
Southwest	38.0	34.4	772	26,560	55.0	14.0	40.0	560	0.5	0.5	14.0	7	
Burleigh	34.9	32.0	989	31,640	27.0	11.0	57.3	630	5.4	4.8	12.5	60	
Emmons	61.4	58.4	953	55,630	48.0	28.0	57.1	1,600	14.5	14.3	14.9	213	
Grant	24.9	17.2	504	8,670									
Morton	26.8	24.7	551	13,610	32.0	5.5	83.6	460	1.3	1.1	11.8	13	
Sioux	11.0	10.3	535	5,510									
Combined Counties					23.0	4.5	75.6	340	1.8	1.6	15.0	24	
South Central	159.0	142.6	807	115,060	130.0	49.0	61.8	3,030	23.0	21.8	14.2	310	
Dickey	7.9	7.7	1,344	10,350	105.0	100.0	111.7	11,170	115.0	103.0	27.9	2,870	
LaMoure	11.0	8.3	1,475	12,240	78.0	71.0	118.7	8,430	205.0	193.5	30.4	5,890	
Logan	34.7	34.1	877	29,900	18.0	8.5	48.2	410	15.0	14.6	16.7	244	
McIntosh	32.7	30.9	876	27,070	26.0	17.3	54.3	940	50.0	47.9	13.8	661	
Ransom	5.0	4.8	1,548	7,430	68.0	64.2	126.7	8,135	105.0	104.5	33.4	3,490	
Richland	4.5	4.3	1,730	7,440	230.0	224.0	130.1	29,150	310.0	304.5	30.3	9,235	
Sargent	1.5	1.5	1,273	1,910	85.0	80.0	113.4	9,075	140.0	116.5	27.5	3,200	
Combined Counties	2.7	2.6	658	1,710									
Southeast	100.0	94.2	1,041	98,050	610.0	565.0	119.1	67,310	940.0	884.5	28.9	25,590	
Combined Districts													
STATE	1,210.0	1,165.0	1,304	1,518,850	1,450.0	1,170.0	112.0	131,040	3,150.0	3,030.0	29.0	87,870	

^{1/} Data published in combined counties or districts to avoid disclosure of individual operations. ^{2/} Yield per harvested acre.

POTATO STOCKS

North Dakota
Stocks of potatoes in North Dakota's growers, dealers and processors storage facilities on March 1, 2004 was estimated at 13.0 million hundredweight (cwt), up 30 percent from last year and 6 percent from two years ago. This is the highest March 1 level since records began in 1949. Current stocks represent 47 percent of production, up from 43 percent last year. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

Disappearance, from the start of harvest in 2003 to March 1, totaled 14.4 million cwt, up from 13.0 million cwt last year and 14.1 million cwt two years ago. February disappearance totaled 2.00 million cwt, up from the 1.60 million cwt disappearance last year, but down from the 2.20 million cwt disappearance two years ago.

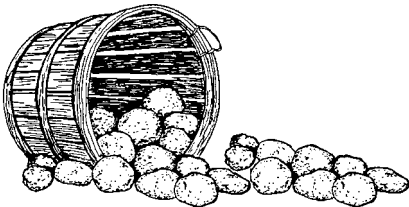
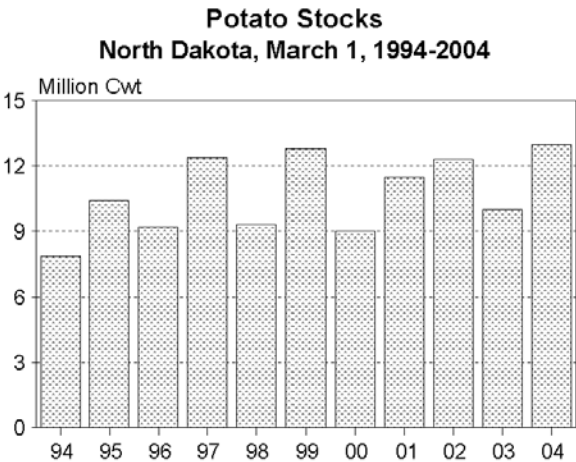
FALL POTATOES: PRODUCTION AND MARCH 1 STOCKS

State	Crop of 2002		Crop of 2003	
	Production	Stocks Mar 1, 2003	Production	Stocks Mar 1, 2004
	-- 1,000 Cwt --		-- 1,000 Cwt --	
NORTH DAKOTA	23,460	10,000	27,440	13,000
California	4,264	2,000	3,444	1,800
Colorado	27,885	13,100	23,652	10,300
Idaho	133,385	62,000	123,180	58,000
Maine	16,960	8,000	17,030	8,900
Michigan	13,878	4,500	15,015	4,700
Minnesota	18,700	7,400	22,330	9,600
Montana	3,224	2,800	3,339	2,900
Nebraska	8,611	^{1/}	9,860	^{1/}
New York	5,500	600	6,510	1,500
Ohio	903	^{1/}	1,290	^{1/}
Oregon	24,936	9,900	20,991	11,000
Pennsylvania	2,590	600	3,915	700
Washington	92,400	30,500	93,150	29,500
Wisconsin	31,125	11,000	32,800	11,000
Other States		2,910		3,790
15 State Total	407,821	165,310	403,946	166,690

^{1/} Combined into Other States.

United States
The 15 major potato States held 167 million cwt of potatoes in storage March 1, 2004, up 1 percent from last year and 5 percent above 2002. Potatoes in storage account for 41 percent of the 2003 fall storage States' production, unchanged from last year.

Disappearance of 237 million cwt of potatoes is down 2 percent from last year but 4 percent above two years ago. Processors in the 9 major States used 120 million cwt of potatoes this season, down 4 percent from a year ago but 5 percent above two years ago. Dehydrating usage accounts for 26.1 million cwt of the total processing, down 7 percent from last year.



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